

Title (en)

Gelified oil particles targeting the sebaceous glands and hair follicles

Title (de)

Partikel aus geliertem Öl, zur gezielten Ansteuerung der Talgdrüsen und der Haarfollikel

Title (fr)

Particules d'huile gélifiée pour le ciblage de glandes sébacées et/ou de follicules pileux.

Publication

**EP 1723949 A1 20061122 (FR)**

Application

**EP 06300477 A 20060516**

Priority

FR 0551275 A 20050517

Abstract (en)

Spherical and calibrated oil particles, comprises an oil phase formed by a gelling polymer, where the oil particles have an average size of  $\approx 15 \mu\text{m}$ , circularity index of 0.9-1, and the oil phase has a melting point of  $\geq 40^\circ\text{C}$ . Independent claims are included for: (1) an aqueous and/or water-soluble phase dispersion comprising oil particles; (2) a cosmetic or dermatological composition comprising the particles and/or a dispersion; and (3) a process of manufacturing the oil particle. ACTIVITY : Dermatological; Antiseborrheic. MECHANISM OF ACTION : None given.

IPC 8 full level

**A61K 9/51** (2006.01); **A61K 8/00** (2006.01); **A61Q 19/00** (2006.01)

CPC (source: EP)

**A61K 8/0245** (2013.01); **A61K 8/34** (2013.01); **A61K 8/37** (2013.01); **A61K 8/63** (2013.01); **A61K 8/678** (2013.01); **A61Q 19/00** (2013.01); **A61Q 19/008** (2013.01); **A61K 2800/412** (2013.01); **A61K 2800/56** (2013.01)

Citation (search report)

- [X] US 6468551 B1 20021022 - DIEC KHIET HIEN [DE], et al
- [X] WO 0061083 A1 20001019 - PROCTER & GAMBLE [US], et al
- [XD] WO 02092043 A2 20021121 - UNILEVER PLC [GB], et al
- [PX] FR 2868295 A1 20051007 - OREAL [FR]
- [A] RUIZ MARTINEZ MA A ET AL: "Influence of the concentration of a gelling agent and the type of surfactant on the rheological characteristics of oleogels.", FARMACO (LAUSANNE), vol. 58, no. 12, December 2003 (2003-12-01), pages 1289 - 1294, XP002364382, ISSN: 0014-827X
- [A] AIACHE J M ET AL: "New gelification method for vegetable oils I: cosmetic application", INTERNATIONAL JOURNAL OF COSMETIC SCIENCE, BLACKWELL SCIENTIFIC PUBLICATIONS, OXFORD, GB, vol. 14, no. 5, 1992, pages 228 - 234, XP002093985, ISSN: 0142-5463

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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